the vulnerability assessment and adaptation to climate change in various areas such as water resources, agriculture, forests, natural eco-systems, coastal zones, health energy and infrastructure have been made.

Further, the Expert Committee on Impact of Climate Change set-up by the Ministry of Environment and Forests in June 2007 assessed the impact of anthropogenic climate change on six areas namely water resources, agriculture, Natural Eco-system, Health, Coastal Zone Management and Climate modeling. The status reports of these sectors have been prepared.

(c) and (d) The National Action Plan on Climate Change (NAPCC) was released by the Prime Minister on 30th June, 2008.The National Action plan outlines eight Mission in specific areas of Solar Energy, Enhanced Energy Efficiency, Sustainable Habitat, Water, Sustaining the Himalayan Eco-system, Green India, Sustainable Agriculture and Strategic knowledge for Climate Change. Eight National Mission form the core of the National Action Plan, representing multi-pronged, long term and integrated strategies for achieving key goals in the context of climate change. The National Missions are to be institutionalized by the respective Ministries and will be implemented as soon as the Mission documents are finalized through inter-sectoral and inter-ministerial consultations.

Demarcation of High Tide Line

1907. SHRI SHANTARAM LAXMAN NAIK: Will the PRIME MINISTER be pleased to state:

(a) whether demarcation of High Tide Line on the the Coastal Survey Plan of sea coast of Goa has been completed;

(b) if so, the method adopted for the purpose, agency/agencies engaged for the purpose;

(c) whether the maps are available for members of public;

(d) whether they are put on web-sites as per the standard norms of e-governance and provisions of Right to Information Act; and

(e) the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI NAMO NARAIN MEENA): (a) The Government of Goa has delineated the High Tide Line on the Cadastral Survey Maps of the coastal villages in the State of Goa.

(b) The demarcation of High Tide Line was undertaken by the National Institute of Oceanography (NIO), the Directorate of Settlement and Land Records (DSLR), Government of Goa and the Goa Coastal Zone Management Authority (GCZMA). Demarcation of High Tide Line was done in accordance with the Guidelines provided by the Ministry of Environment and Forests (MoEF) in this regard.

(c) As per the information received from the Government of Goa, the Village level cadastral Survey maps with High Tide Line have been provided to each of the coastal village Panchayats in accordance with the directions of the Hon'ble High Court of Bombay at Goa, Panaji Bench in

Writ Petition No. 50 of 1998 and S.M.W.P. No. 2 of 2006. Public can access these maps which contain High Tide Line, 200 mtrs. and 500 mtrs. indicating the Coastal Regulation Zone on the Cadastral Survey Maps from the Directorate of Settlement and Land Records, Government of Goa, on payment of the fees prescribed for the purpose.

(d) and (e) As per the information received from the Government of Goa, the above maps have not been put up on any website of the Government of Goa.

Afforestation of degraded non-forest land

1908. SHRI K. CHANDRAN PILLAI: Will the PRIME MINISTER be pleased to state:

(a) whether there is any scheme for afforestation of degraded non-forest land involving Panchayati Raj Institutions;

(b) if so, the details thereof;

(c) whether any project under the scheme has been submitted by State Government of Kerala;

(d) if so, the details thereto alongwith the expected cost of the project;

(e) whether necessary sanction has been given for the project; and

(f) the details of the funds sanctioned and released, if any?

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI S. REGUPATHY): (a) to (f) A Scheme for afforestation on non-forest land by involving the Panchayati Raj Institutions has been mooted by the Ministry of Environment and Forests. The scheme is yet to be approved. The Kerala Forest Department has been requested to resubmit the proposal after the scheme is approved and as per the approved Guidelines of the Scheme.

Global warming

1909. SHRI KAMAL AKHTAR:
SHRI N.R. GOVINDARAJAR:

Will the PRIME MINISTER be pleased to state:

(a) whether recently released UN study on the possible consequences of global warming in the next 30 years, has identified India as one of the hot spots and vulnerable to extreme weather events like drought, floods and cyclones;

(b) if so, the details thereof; and

(c) the necessary disaster management steps like preparedness and warning system, providing disaster resistant structures and planning long term strategies taken by Government to counter the effects of climate change?

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI NAMO NARAIN MEENA): (a) and (b) A report has been brought out by UN Office for the